

New Albany W

GWS46
D04 # 730003-01

FORM 9-1642 (1-68) GPS'd 10/19/98 WW Well No. M31

WELL SCHEDULE

E log # 27

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIV.

PUNCHED
AUG - 6 1973

PUNCHED
DEC 14 1973

MASTER CARD

Record by WTO Source of data Obs driller Date 7-2-73 Map NEW ALBANY QUAD

State MISS County UNION (or town) 73

Latitude: 34 24 34 N Longitude: 08 40 12 W Sequential number: 1

Lat-long accuracy: 20 T 8 S 3 W 6 Sec 12 degrees 15 min 18 sec

Local well number: M031DD0608503E Other number: B & M

Local use: 330027 Owner or name: INSOMAR WA

Owner or name: INSOMAR WA Address: Highway 15 E. of Ingomar

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: 8/29/73

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E log 10' - 753' - 950' - 1173

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1180 Meas. rept 3

Depth cased; (first perf.) 1120 Casing type: 10x6 in

Finish: porous concrete, gravel w. concrete, gravel w. (screen), gravel w. (horiz. gallery), open end, open perf., screen, sd. pt., shored, open hole, other G

Method Drilled: air bored, cable, dug, hyd jetted, rot., air reverse percussion, rotary, driven, drive wash, other H

Date Drilled: 973 Pump intake setting: 300 ft

Driller: HERNDON address SHANNON

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. V

Descrip. MP 412 ft above LSD, Alt. MP

Alt. LSD: 410 Accuracy: topo

Water Level 185.75 ft above MP; Ft below LSD 204 Accuracy: A

Date meas: 78 Yield: #55 gpm 221 Method determined

Drawdown: 78 ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 440 K x 10 3 Temp. 22.5 Date sampled 873

taste, color, etc.

WL Data
11/182
WL = 212.0
1987
WL = 218.45
8/11/87
P = 8.19
T = 23.0C
C = 438

11-11-92
250
16.30
23370
240
6.30
23370
- 2.00
231.70

Breathe in N side of pump base

Well No.

Well No. _____

Latitude-longitude _____

RECEIVED
1973 JUN 14

HYDROLOGIC CARD

State of _____ Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 115F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (R) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series: KB aquifer, formation, group Gordo 60

Lithology: R Origin: G Aquifer Thickness: 65+ ft

Length of well open to: _____ ft 60 Depth to top of: 115 ft A111

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

RECEIVED
1973 JUN 14

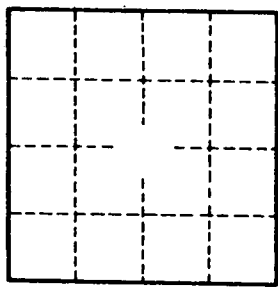
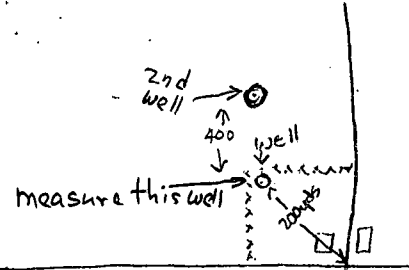
Drillers log

driller rpts 5 gpm/Ft.

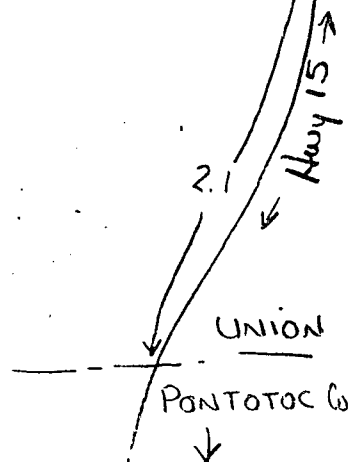
1100-1140 - sd
1140-1170 - Gravel

New Albany

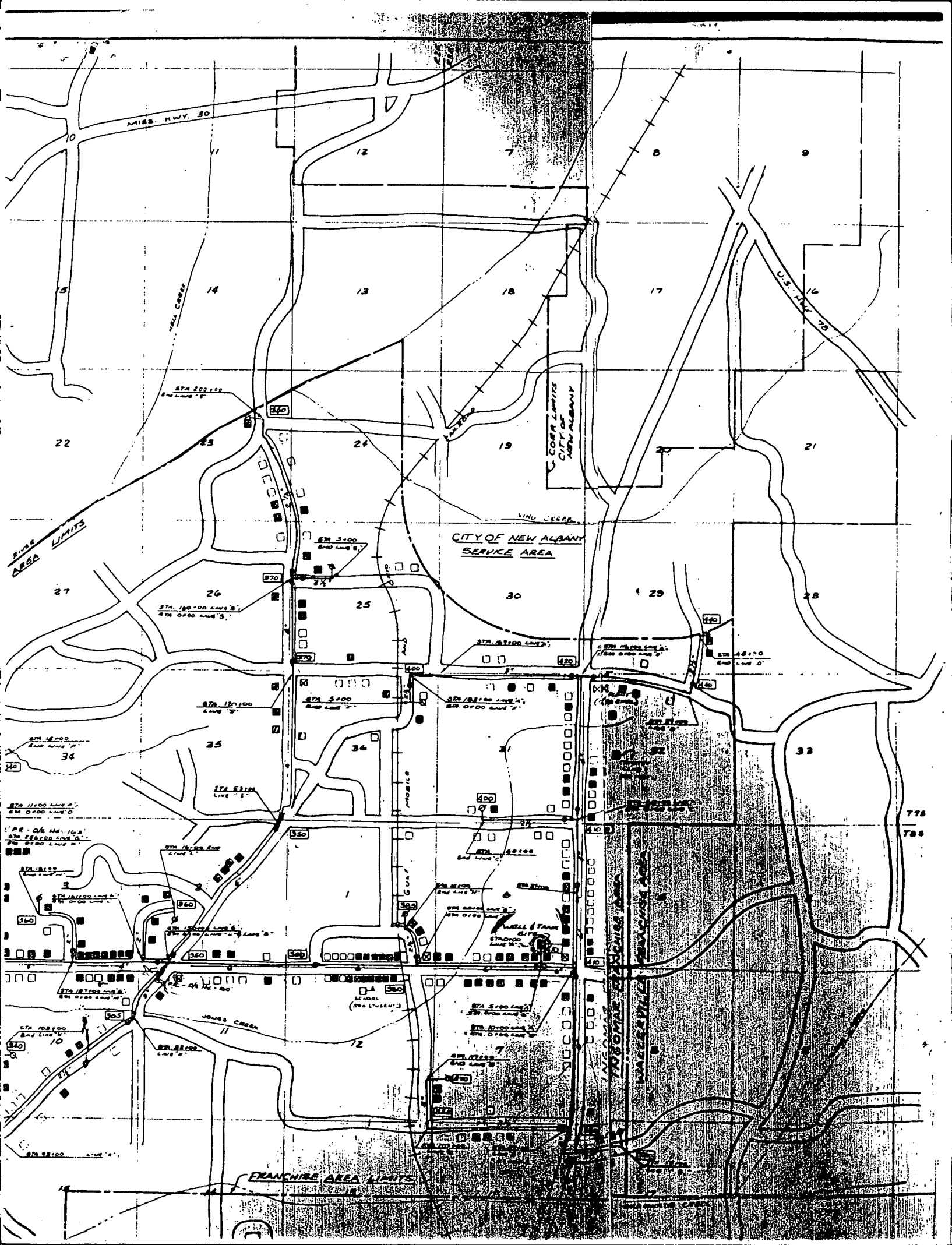
See Principal at High School
For permission - 11-92



WL = 184. 8/73 ✓
WL = 201. 10/78



Well No.



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

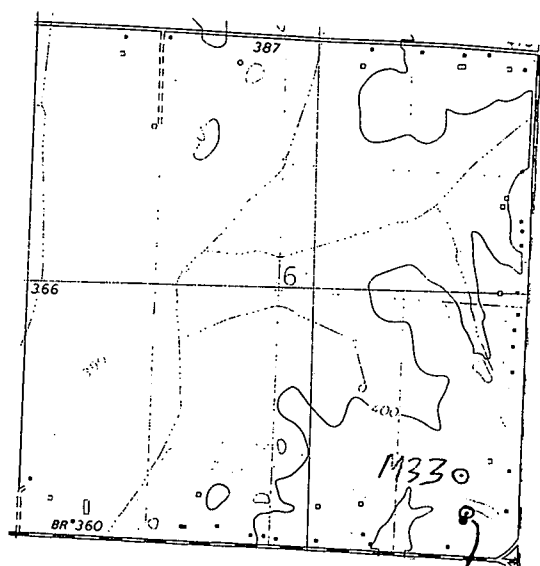
GPS LOG

USER NAME(S): Wayne Williams DATE: 10/19/98
UNIT DEQ #: _____ FILE #: B101920A
HEALTH DEPT. #: 730003-01 ELEV. 410'
USGS #: M31 OLWR #: GW00546
OWNER: Ingomar W. A. QUAD: New Albany West
LOCATION: NW SE SE SE S 6 T 8 S R 3 E COUNTY: Union
LOCATION DESCRIPTION: By elevated tank at Volunteer Fire Dept.

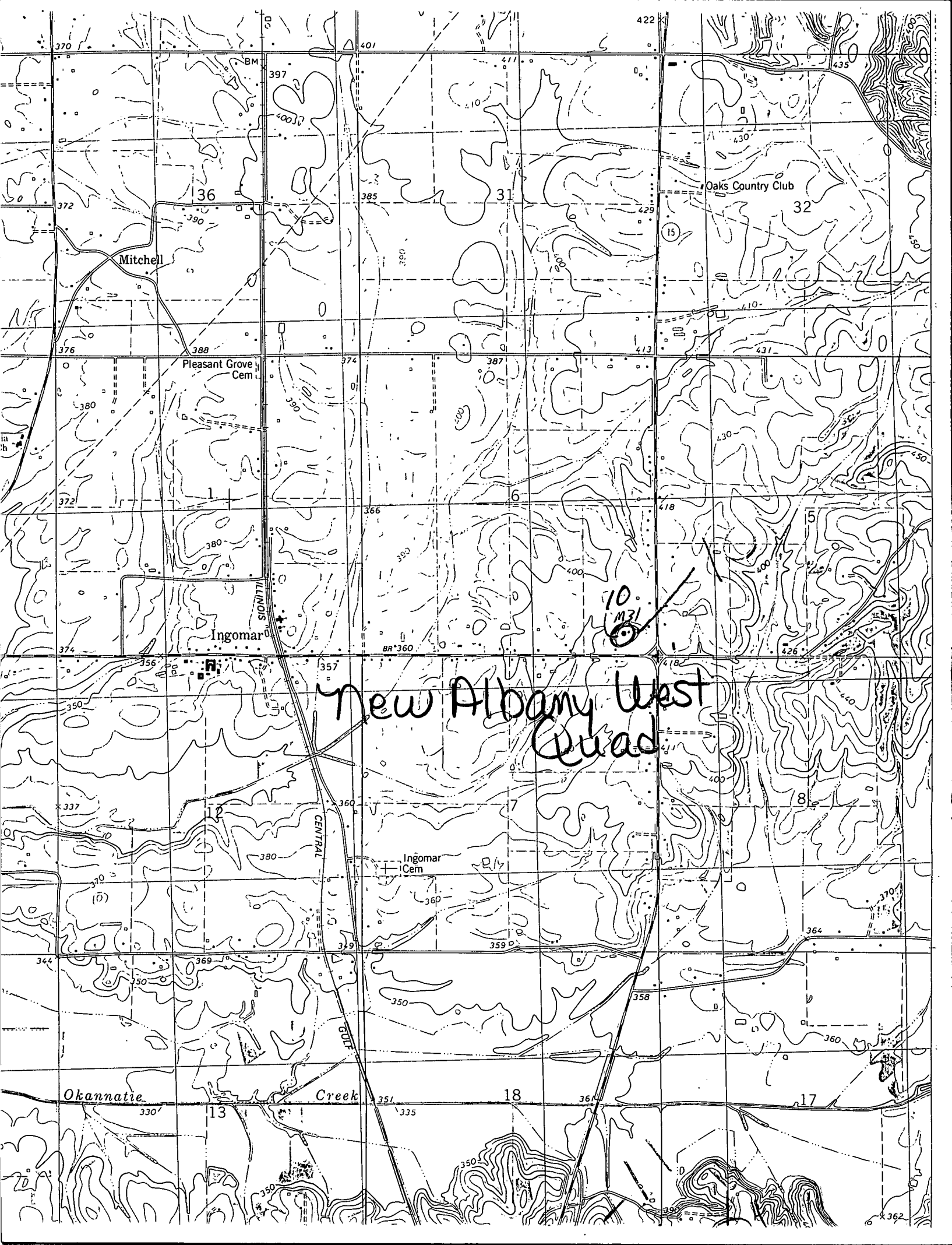
CASING DIA: 10" PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 24' 36.2" N LONG. 89° 1' 6.6" W

GPS CORRECTED LOCATION: LAT. 34.410276 N LONG. 89.018294 W

REMARKS: M33 (730003-02) is approx. 300 ft north of this well.



M31



Mitchell

Oaks Country Club

Pleasant Grove Cem

Ingomar

Ingomar Cem

Okannatie

Creek

CENTRAL

GULF

10
M31

New Albany West
Quad

X 362